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**IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE**

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SEP 17 2001

TC 2800 MAIL ROOM

Applicant: **Shuo-Yen Robert Li**

Case: 10

Serial No. **09/882,761**

Filed: **June 15, 2001**

Group Art Unit:

Examiner:

Title of Invention: **A CONDITIONALLY NONBLOCING SWITCH OF THE
UPTURNED COMPRESSOR TYPE**

**THE COMMISSIONER OF PATENTS AND TRADEMARKS
WASHINGTON, D.C. 20231**

SIR:

Enclosed is a Preliminary Amendment in the above-identified application.

An additional fee is required based on the calculation below for a **small entity**:

CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	CLAIMS PREVIOUSLY PAID FOR	EXTRA	RATE	ADDITIONAL FEE
Total Claims	21	21	0	\$9.00	\$ 0.00
Indep. Claims	2	3	0	\$40.00	\$ 0.00

Multiple Claims First Presented with this Amendment = 0	\$0
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Total: \$0.00

Also enclosed herewith for filing in connection with the enclosed application are:

XX Return Postcard

Respectfully submitted,

John T. Peoples (Reg. No. 28,250)
14 Blue Jay Ct.
Warren, NJ 07059
(908) 580-9816

Date: 9-8-01

Certificate of Mailing Under 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited by me on
9-8-01 with the United States Postal Service with sufficient
postage as first-class mail in an envelope properly addressed to Assistant Commissioner
for Patents, Washington, DC 20231.

9-8-01
Date of Certificate

John T. Peoples
John T. Peoples



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9/20/01*

THE COMMISSIONER OF PATENTS AND TRADEMARKS
WASHINGTON, D.C. 20231

SIR:

PRELIMINARY AMENDMENT

Enclosed is a Preliminary Amendment in the above-identified application.

Please amend the application as follows.

In the Specification:

Replace pages 8 and 9 with the following:

-- **SUMMARY OF THE INVENTION**

The shortcomings of the prior art, as well as other limitations and deficiencies, are obviated in accordance with the present invention by applying algebraic principles to the physical realization of a large switching fabric based upon contemporary technologies.

a1

In accordance with a broad method aspect of the present invention, a method for implementing a class of $N \times N$ upturned compressors each serving a